

Attorney Docket No.

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Date:

03/13/02

By:

Melody J. Almy

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: WILSON ET AL.

APPLICATION No.: 09/866,463

FILED: May 24, 2001

FOR: TUNING ELECTRODES USED IN A
REACTOR FOR
ELECTROCHEMICALLY
PROCESSING A
MICROELECTRONIC WORKPIECES

ART UNIT: 1734

CONFIRMATION No.: 4951

**Information Disclosure Statement Within Three Months of
Application Filing or Before First Action – 37 CFR 1.97(b)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

1. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 CFR 1.97(b)]. The references and related application listed on the enclosed Form PTO/SB/08A (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

☒ Copies of the following references and related application are enclosed:

- ☒ All cited references
- ☐ References marked by asterisks
- ☐ The following:

☒ Copies of the following references can be found in parent application Ser. No.

- ☐ All cited references
- ☐ References marked by asterisks

{/IDS-no O-A - Jan2002}

☒ The following: International Search Report from International Application No. PCT/US01/17024

☐ The following references are not in English. For each such reference, the undersigned has enclosed (i) a translation of the reference; (ii) a copy of a communication from a foreign patent office or International Searching Authority citing the reference, (iii) a copy of a reference which appears to be an English-language counterpart, or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.

- ☐ All cited references
- ☐ References marked by ampersands
- ☐ The following:

3. Effect of Information Disclosure Statement (37 CFR 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

No fees are believed due. However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0665.

5. Patent Term Adjustment (37 CFR 1.704(d))

☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

Date: 03/13/02

Respectfully submitted,


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PTO/SB/08A

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**COMPLETE IF KNOWN**

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1				Application Number	09/866,463
				Confirmation Number	4951
				Filing Date	May 24, 2001
				First Named Inventor	Gregory J. Wilson
				Group Art Unit	1734
				Examiner Name	Unknown
				Attorney Docket No.	291958157US3

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	AA	4,648,944		George et al.	03/10/87	
	AB	4,902,398		Homstad	02/20/90	
	AC	4,949,671		Davis et al.	08/21/90	
	AD	4,988,533		Freeman et al.	01/29/91	
	AE	5,135,636		Yee et al.	08/04/92	
	AF	5,138,973		Davis et al.	08/18/92	
	AG	5,684,713		Asada et al.	11/04/97	
	AH	5,754,842		Minagawa	05/19/98	
	AI	5,989,397		Laube et al.	11/23/99	
	AJ	5,999,886		Martin et al.	12/07/99	
	AK	6,028,986		Song	02/22/00	
	AL	6,151,532		Barone et al.	11/21/00	
	AM	6,162,488		Gewelber et al.	12/19/00	
	AN	6,199,301 B1		Wallace	03/13/01	

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
	AO	RITTER et al., "Two- And Three- Dimensional Numerical Modeling of Copper Electroplating For Advanced ULSI Metallization", E-MRS Conference, Symposium M, Basic Models to Enhance Reliability, Strasbourg (France), 1999	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

DOCKET NO.: 29195.8157US3

SENT: 03/13/02
SDL: mja

Commissioner for Patents
Washington, D.C. 20231

PLEASE STAMP AND RETURN

Please acknowledge receipt of the below-listed documents by placing
your receiving stamp hereon and mailing:

Transmittal of Information Disclosure Statement (3 pgs);
PTO/SB/08A (1 sheet); Cited References (15); in re: Wilson et al.,
App. No. 09/866,463, Conf. No. 4951, filed 05/24/01, for TUNING
**ELECTRODES USED IN A REACTOR FOR
ELECTROCHEMICALLY PROCESSING A
MICROELECTRONIC WORKPIECES.**

Perkins Coie LLP

